DOCKET NO.: ISIS-5246

Application No.: Not Yet Assigned

Office Acti n Dated: Preliminary Amendment

PATENT

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-14 (Cancelled).

15 (New). A compound having the structure:

$$\mathsf{T}_{5} = \mathsf{O}_{\mathsf{N}} \mathsf{N} \mathsf{H}_{2}$$

$$\mathsf{T}_{3} \mathsf{O} \mathsf{X}$$

wherein

X is C_1 - C_{20} alkyl, C_4 - C_{20} alkenyl, or C_2 - C_{20} alkynyl; and

either one of T_3 and T_5 is OH, a hydroxyl blocking group, phosphate or an activated phosphate group and the other of T_3 and T_5 is a nucleotide or both T_3 and T_5 are nucleotides.

16 (New). The compound of claim 15 wherein X is C_{3-20} alkyl.

17 (New). The compound of claim 15 wherein X is C_{1-6} alkyl.

18 (New). The compound of claim 15 wherein X is methyl.

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19 (New). A compound having the structure:

wherein

X is $C_1\hbox{-} C_{20}$ alkyl, $C_2\hbox{-} C_{20}$ alkenyl, or $C_2\hbox{-} C_{20}$ alkynyl; and

either one of T_3 and T_5 is OH, a hydroxyl blocking group, phosphate or an activated phosphate group and the other of T_3 and T_5 is a nucleotide or both T_3 and T_5 are nucleotides.

20 (New). The compound of claim 19 wherein X is C_{1-6} alkyl.

21 (New). The compound of claim 19 wherein X is methyl.